ABSTRACT OF THE DISCLOSURE

A secure hard drive comprises a storage medium that stores encrypted digital content and corresponding encrypted content keys. A public key decryption module receives one of the encrypted content keys from the storage medium and decrypts the encrypted content key using a private key to generate a content key. A block decryption module receives the encrypted digital content corresponding to the one of the encrypted content keys from the storage medium and the content key from the public key decryption module and decrypts the encrypted content using the content key. The storage medium is a magnetic storage medium. The public key decryption module and the block decryption module are implemented by a system on chip (SOC). A content player receives the decrypted digital content from the block decryption module and generates at least one of an analog output signal and a digital output signal.